

CLASSIFICATION

SECURITY INFORMATION

25X1

COUNTRY

East Germany

REPORT NO.

TOPIC

Test stand for Turbojet Engines at the Strausberg Air Depot

EVALUATION

25X1

PLACE OBTAINED

25X1

DATE OF CONTENT

25X1

DATE OBTAINED

DATE PREPARED

3 August 1953

REFERENCES

PAGES

1

ENCLOSURES (NO. & TYPE)

1 - sketch on ditto

REMARKS

1. Previous information on the test stand for turbojet engines at the Strausberg Air Depot on Hegermuehlenstrasse was generally based on statements made by a former interpreter and workmen who had been employed there. [redacted] the test stand was located in the workshop and not south of it, as previously reported. [redacted] ent stating that workshop 19 and workshop 24 belonged to one building which was sectioned off.¹ A narrow gauge railroad track connected engine shop No 14 and the workshop. The southern wall of this workshop had a hole, 80 cm in diameter, with the upper edge at eye level, about 170 cm above ground. This aperture was covered with a flap. A sealed door right of the opening was leading into the workshop. Opposite of the opening, on the other side of the street, an iron scaffold was erected holding an iron plate,² 5 meters wide and 3.50 meters high, leaning backward at an angle of 45 degrees.

2. A fitter who had previously done preliminary work on the construction of the test stand stated that the test stand was located 9 meters from the southern wall and 1.50 meters from the railroad track.² A fastening device was fixed to the floor in line with the test stand to hold the turbojet engine on the lorry. The main work on the construction of the test stand was done by Soviets. The house of the test stand, about 3 x 4 meters, had previously windows in iron frames which were replaced by bull eyes, probably because they broke while an engine was running. A bracket for a 300-liter fuel tank was erected in a separate windowless room with a door near the sealed entrance door. A crane or pulley at the ceiling was to lift the fuel tank on the bracket, and a fuel line was leading to the test stand. Source who had worked on the erection of the bracket was told that this was a dark room.

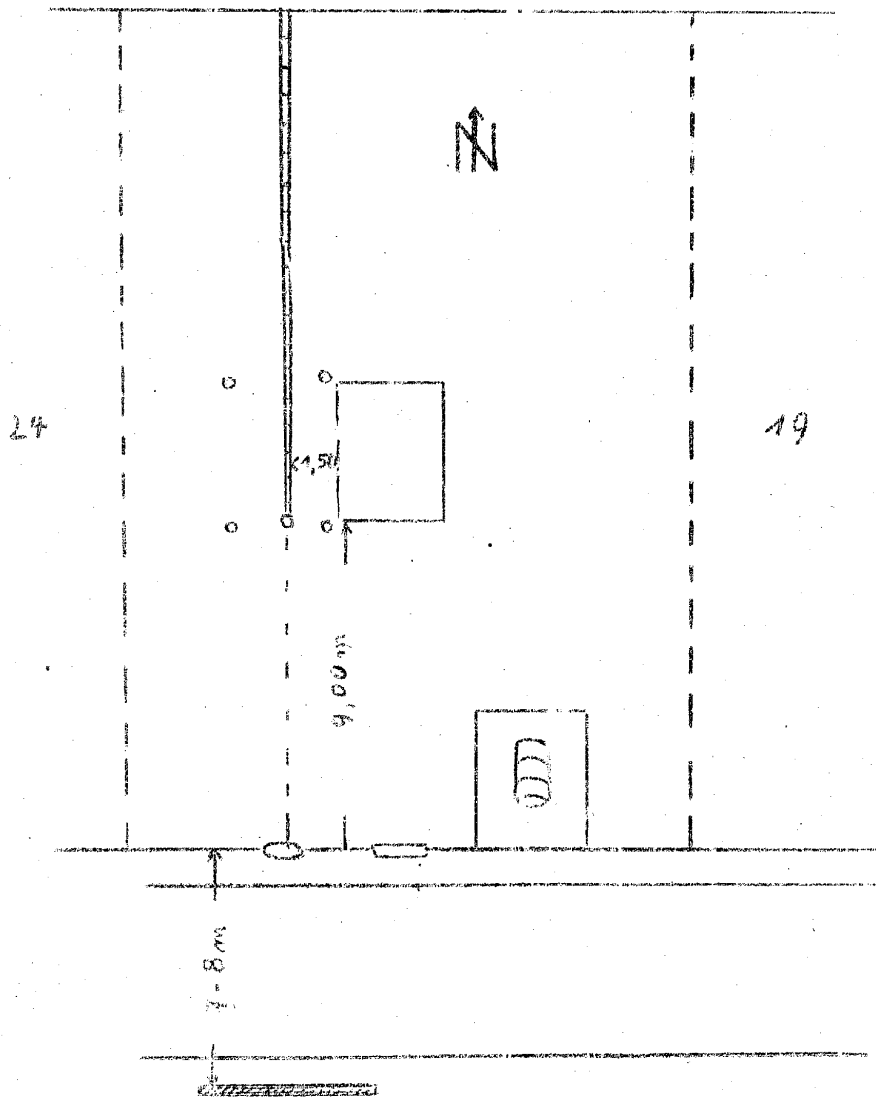
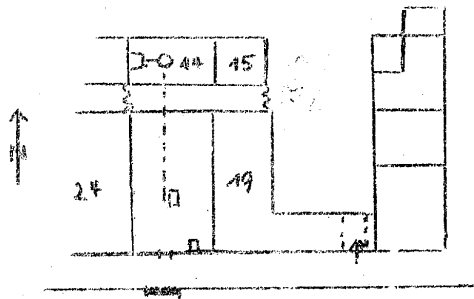
1. [redacted]
2. [redacted] Comment. The hole in the southern wall of the work^{shop} was probably an outlet for the exhaust gases of the turbojet unit and the leaning iron plate was probably to deflect the jet blast.
3. [redacted] Comment. A distance of 9 meters between the test stand and the southern wall would require a tube or an other guide for the exhaust gases. Since the reported layout corresponds to the general layout of turbojet test stands, the information is credible.

CLASSIFICATION SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY
SECURITY INFORMATION

25X1

Test Stand for Turbojet Engines at Strausberg Air Depot



SECRET/CONTROL - U.S. OFFICIALS ONLY